

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Simone Renoldi
Davide Sciancalepore
Serial No: TBA
Filed: TBA
For: INTEGRATED OPTICAL DEVICE
COMPRISING AN ADIABATIC
JUNCTION

Examiner: TBA

Group Art Unit: TBA

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 - 1.98

Asst. Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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Date: April 9, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231	
on	<u>April 9, 2002</u>
Date of Deposit	
<u>Walter M. Douglas</u>	
Name of applicant, assignee, or Registered Representative	
<i>Walter M. Douglas</i>	
Signature	
<u>April 9, 2002</u>	
Date of Signature	

FORM PTO-1449 (MODIFIED)

LIST OF PATENTS AND
PUBLICATIONS
FOR APPLICANTS INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.

SERIAL NO.

SP01-068

TBA

APPLICANT Renoldi et al.

FILING DATE TBA

GROUP: TBA

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AL	JP 9-230151	9/5/97	Japan (w/ Abstract)				
	AM	JP 9-33740	2/7/97	Japan (w/ Abstract)				
	AN	WO 97/32228	9/4/97	PCT				
	AO							
	AP							
	AQ							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Yosi Shani et al., "Buried Rib Passive Waveguide Y Junctions With Sharp Vertex on INP", IEEE Photonics Technology Letters, Vol. 3, No. 3, March 1, 1991, pp. 210-212
AS	Veerman F.B. et al., "An Optical Passive 3-DB TMI-Coupler With Reduced Fabrication Tolerance Sensitivity", Journal of Lightwave Technology, Vol. 10, No. 3, March 1, 1992, pp. 306-311
AT	Mikio Tsuji et al., "Low-Loss Design Method for a Planar Dielectric-Waveguide Y Branch: Effect of a Taper of Serpentine Shape", IEEE Transactions on Microwave Theory and Techniques, Vol. 39, No. 1, 1991, pp. 6-13
AU	Chan, H.P. et al., "Low Loss Wide-Angle Symmetric Y-Branch Waveguide", Electronics Letters, Vol. 32, No. 7, March 28, 1996, pp. 652-654
AV	Ichiro Tanaka et al., "Glass Waveguide 1XN Branching Devices", IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng., Vol. E75-B, No. 9, September 1, 1992, pp. 886-892

	AW	Hsu, Jui-Ming et al., "Systematic Design of Novel Wide-Angle Low-Loss Symmetric Y-Junction Waveguides", IEEE Journal Of Quantum Electronics, Vol. 34, No. 4, April 1, 1998, pp. 673-679
	AX	Van der Tol, Jos J.G.M. et al., "A Polarization Splitter on LiNbO ₃ Using Only Titanium Diffusion", Journal of Lightwave Technology, Vol. 9, No. 7, July 1, 1991, pp. 879-886

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

